6. REFERENCES

1. Aida–Zade R. K., Ardil C. and Sharifova M. A.(2010)," The Main Principles of Text-to-Speech Synthesis System", International Journal of Information and Communication Engineering 6:1 ,13-19.

2. Aimilios Chalamandaris, Sotiris Karabetsos, Pirros Tsiakoulis,and Spyros Raptis(2010)," A Unit Selection Text-to-Speech Synthesis System Optimized for Use with Screen Readers ", IEEE Transactions on Consumer Electronics, Vol. 56, No. 3, 1890-1897.

3. Anandaswarup Vadapalli, Peri Bhaskararao and Kishore Prahallad (2013),"Significance of word-terminal syllables for prediction of phrase breaks inText-to-Speech systems for Indian languages", 8th ISCA Speech Synthesis Workshop ,Spain,189-194.

4. Chang-Heon Lee, Sung-Kyo Jung, and Hong-Goo Kang(2007)," Applying a Speaker-Dependent Speech Compression Technique to Concatenative TTS Synthesizers", IEEE Transactions On Audio, Speech, And Language Processing, Vol. 15, No. 2, 632-640.

5. Chettri Bhusan and Shah Krishna Bikram (2013),"Nepali Text to Speech Synthesis System using ESNOLA Method of Concatenation", International Journal of Computer Applicationsl, Vol. 62– No.2,24-28

6. Chopra Danish (2011)," *Gayatri* – A Fast Hindi Text To Speech System With Input Support For English Language", International Journal of Information Technology and Knowledge Management,Vol. 4, No. 1, 139-141.

7. Douglas O'Shaughnessy (2007),"Modern Methods of Speech Synthesis", IEEE Circuits And Systems Magazine, 6-23.

8. Furui, S. (2007). Speech and speaker recognition evaluation. In L. Dybkjær, J. Hamsen and W. Minker (Eds.) Evaluation of text and speech systems. Springer: The Netherlands, 1 -27.

9. Gareth Evans, James Belsey and Paul Blenkhom(2000)," A Multi-Lingual Speech Synthesiser for Blind People", Proc. IEE Seminar on Speech and Language Processing for Disabled and Elderly People (Ref. No. 2000/025),3/1-3/4.

10. Hasim SAK, Tunga GUNGOR and Yasar SAFKAN(2006)," A Corpus-Based Concatenative Speech Synthesis System for Turkish", Turk J Elec Engin, Vol.14, No.2 ,209-223.

11. Heather Cryer and Sarah Home (2010),"Review of methods for evaluating synthetic speech", RNIB Centre for Accessible Information (CAI)Technical report No. 8,1-12.

12. Hunt J.Andrew and. Black W. Alan. (1996),"Unit Selection In a Concatenative Speech Synthesis System Using a Large Speech Database",*Proc. ICASSP*, Vol. 1,. 373–376.

13. Indumathi A. and Dr. Chandra E. (2012), "Survey On Speech Synthesis" , Signal Processing: An International Journal (SPIJ), Vol. (6): Issue (5) ,140-145.

14. Jerneja Zganec Gros and Mario Zganec(2008),"An Efficient Unit-selection Method for Concatenative Text-to-speech Synthesis Systems", Journal of Computing and Information Technology - CIT 16, 1, 69–78.

15. Jerome R. Bellegarda(2011),"A Data-Driven Affective Analysis Framework Toward Naturally Expressive Speech Synthesis", I EEE Transactions On Audio, Speech, And Language Processing, Vol. 19, No. 5,1113-1122.

16. Jindˇrich Matouˇsek, Daniel Tihelka, Jan Romport, and Josef Psutka(2012)," Slovak Unit-Selection Speech Synthesis: Creating a New Slovak Voice within a Czech TTS System ARTIC", IAENG International Journal of Computer Science, 39:2.

17. Jurafsky D. and Martin H. J., Speech and Language Processing. Pearson Education,(2000).

18. Kishore Prahallad, Kumar Naresh E., Venkatesh Keri1, Rajendran S .,Black W. Alan (2012), “The IIIT-H Indic Speech Databases,” in Proceedings of Inter speech, Portland, Oregon, USA.

19. Kishore P. S., Black W. Alan , Kumar Rohit and Sangal Rajeev(2003), "Experiments With Unit Selection Databases For Indian Languages",National seminar on Language Technology Tools: Implementation of Telugu.

20. Klatt D. (1980), “Software for a cascade/parallel formant synthesizer” Journal of the Acoustical Society of America, Vol. 67, 971–995.

21. Krishna Sridhar N., Partha Pratim Talukdar, Bali Kalika, Ramakrishnan G. A. (2004),″Duration Modeling for Hindi Text-to-Speech Synthesis System", in Proc. ICSLP , South Korea.

22. Krul Aleksandra , G´eraldine Damnati , Franc¸ois Yvon , C´edric Boidin, Thierry Moudenc (2007)," Approaches for adaptive database reduction for Text-To-Speech synthesis", 8th ISCA, Vol 1,1933-1936.

23. Lakkavalli Ramesh Vikram and Arulmozhi P(2010), "Continuity Metric for Unit Selection based Text-to-Speech Synthesis",Proc IEEE International Conference On Signal Processing & Communications (SPCOM).

24. Lu´ıs C. Oliveira, S´ergio Paulo, Lu´ıs Figueira,Carlos Mendes,Ana Nunes, Joaquim Godinho (2008)," Methodologies for Designing and Recording Speech Databases for Corpus Based Synthesis" , Proc. International Conference on Language Resources and Evaluation, LREC , 2921-2925.

25. Murthy A. Hema and Yegnanarayana B.(2011), "Group delay functions and its applications in speech technology ",*Sadhana* , Vol. 36, Part 5, 745–782.

26. Murthy A. Hema, Bellur Ashwin, Viswanath Vinodh , Narayanan Badri, Anila Susan, Kasthuri G., Krishnan Raghav, Rao Sreenivasa K, Maity Sudhamay, Narendra P.N. , Reddy Ramu, Ghosh Krishnendu , Sulochana G.K., Abhilash L E, Sajini T.,M. Sasikumar M., Singh Chandra Bira , Kumar Pranaw, Vijayaditya P., Raghavendra Veera E., Kishore Prahallad (2010), “Building Unit Selection Speech Synthesis in Indian Languages: An Initiative by an Indian Consortium”, Proceedings of COCOSDA, Kathmandu, Nepal.

27. Nur Aziza Azis, Rose Maulidiyatul Hikmah, Teresa Vania Tjahja and Anto Satriyo Nugroho(2011)," Evaluation of Text-to-Speech Synthesizer for Indonesian Language Using Semantically Unpredictable Sentences Test: IndoTTS, eSpeak, and Google Translate TTS", Proc. of International Conference on Advanced Computer Science & Information Systems.

28. Prasad Kamakshi V., Nagarajan T , Murthy A. Hema (2004),"Automatic segmentation of continuous speech using minimum phase group delay functions", Speech Communication 42 429–446.

29. Pukhraj P. Shrishrimal, Deshmukh R. Ratnadeep and Waghmare B.Vishal(2012), "Indian Language Speech Database: A Review", International Journal of Computer Applications (0975 – 888),Volume 47– No.5,17-21.

30. Rao Nageshwara M., Samuel Thomas, Nagarajan T., and Murthy A. Hema,(2005).”Text-to-Speech Synthesis using syllable-like units”, Proc. National Conference on communications, IIT Kharagpur, India, 277-280.

31. Rubin P.,Baer T. and Mermelstein, P (1981). “An articulatory synthesizer for perceptual research,” Journal of the Acoustical Society of America, vol. 70, 321–328.

32. Samuel Thomas(2007), "Natural Sounding Text-To-Speech Synthesis Based On Syllable-Like Units", Master of Science Thesis, IIT Madras India.

33. Shreekanth.T.,Udayashankara.V and Arun Kumar .C(2014), " An Unit Selection based Hindi Text To Speech Synthesis System Using Syllable as a Basic Unit ",IOSR Journal of VLSI and signal Processing (IOSR-JVSP),Volume 4, Issue 4, Ver. II, 49-57.

34. Sotiris Karabetsos, Pirros Tsiakoulis, Aimilios Chalamandaris and Spyros Raptis(2009), "Embedded Unit Selection Text-to-Speech Synthesis for Mobile Devices",IEEE Transactions on Consumer Electronics, Vol. 55, No. 2, 613-621.

35. Sotiris Karabetsos, Pirros Tsiakoulis, Aimilios Chalamandaris, and Spyros Raptis(2010),"One-Class Classification for Spectral Join Cost Calculation in Unit Selection Speech Synthesis", IEEE Signal Processing Letters, Vol. 17, No. 8, 746-749.

36. Tamar Shoham, David Malah, and Slava Shechtman(2012), "Quality Preserving Compression of a Concatenative Text-To-Speech Acoustic Database", IEEE Transactions ON Audio, Speech, and Language Processing, Vol. 20, No. 3, 1056-1068.

37. Torres M. H., Gurlekian A. J.(2008), " Acoustic speech unit segmentation for concatenative synthesis" ,Science Direct, Computer Speech and Language 22 ,196–206.

38. Venugopalakrishna Y R(2009), "Methods for Improving the Quality of Syllable-Based Speech Synthesis for Indian Languages", Master of Science Thesis, IIT Madras India.

39. Vinodh.M.V., Bellur Ashwin, Badri Narayan K., Thakare M. Deepali, Anila Susan, Suthakar N.M., Murthy A. Hema (2010), "Using Polysyllabic units for Text to Speech Synthesis in Indian languages", Communications (NCC) National Conference,1-5.